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SERIAL NUMBER	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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07/978,272 11/18/92 BIRD

22M2/0222

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EXAMINER
BLUM, T

ART UNIT	PAPER NUMBER
	6

2202  
DATE MAILED:

02/22/94

This is a communication from the examiner in charge of your application.  
COMMISSIONER OF PATENTS AND TRADEMARKS

☐ This application has been examined

☒ Responsive to communication filed on 5-11-93

☐ This action is made final.

A shortened statutory period for response to this action is set to expire 3 month(s), — days from the date of this letter.  
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

- |   |  |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited by Examiner, PTO-892. | 2. <input type="checkbox"/> Notice re Patent Drawing, PTO-948.                   |
| 3. <input type="checkbox"/> Notice of Art Cited by Applicant, PTO-1449.                 | 4. <input type="checkbox"/> Notice of Informal Patent Application, Form PTO-152. |
| 5. <input type="checkbox"/> Information on How to Effect Drawing Changes, PTO-1474.     | 8. <input type="checkbox"/> _____  |

Part II SUMMARY OF ACTION

1. ☒ Claims 2-10, 14-24, 27-38 are pending in the application.

Of the above, claims \_\_\_\_\_ are withdrawn from consideration.

2. ☐ Claims \_\_\_\_\_ have been cancelled.

3. ☒ Claims 28, 30, 32, 33, 35, 36 are allowed.

4. ☒ Claims 2-9, 14-22, 27, 29, 31, 34, 37, 38 are rejected.

5. ☒ Claims 10, 23, 24 are objected to.

6. ☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

7. ☐ This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.

8. ☐ Formal drawings are required in response to this Office action.

9. ☐ The corrected or substitute drawings have been received on \_\_\_\_\_. Under 37 C.F.R. 1.84 these drawings are ☐ acceptable. ☐ not acceptable (see explanation or Notice re Patent Drawing, PTO-948).

10. ☐ The proposed additional or substitute sheet(s) of drawings, filed on \_\_\_\_\_, has (have) been ☐ approved by the examiner. ☐ disapproved by the examiner (see explanation).

11. ☐ The proposed drawing correction, filed on \_\_\_\_\_, has been ☐ approved. ☐ disapproved (see explanation).

12. ☐ Acknowledgment is made of the claim for priority under U.S.C. 119. The certified copy has ☐ been received ☐ not been received  
☐ been filed in parent application, serial no. \_\_\_\_\_; filed on \_\_\_\_\_.

13. ☐ Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.

14. ☐ Other

EXAMINER'S ACTION

The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

"A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States."

Claims 2-9, 27, 29, 31, and 37, are rejected under 35 U.S.C. § 102 (b) as being anticipated by Darnell et al.

Darnell et al teaches the claimed system for determining the present location of a vehicle including GPS receiver (column 1, lines 62+, and Abstract), paging means 48 and 50, modem (column 1, line 53) and cellular telephone means 16.

Claims 2-8, 14-22, 31, 34, 37, and 38, are rejected under 35 U.S.C. § 102 (b) as being anticipated by Gray et al.

Gray et al teaches the claimed system for determining the present location of a vehicle including a receiver/processor (Figure 1) which obtains information on the present location of the vehicle, paging means (column 2, lines 16-27), event sensor 66, and cellular telephone means (column 2, lines 10 and 11).

Claims 2-8, 31, and 37, are rejected under 35 U.S.C. § 102 (b) as being anticipated by Song, newly cited.

Song teaches the claimed system for determining the present location of a vehicle including a receiver/processor 19 which obtains information of the present location of the vehicle. paging means

(column 7, line 6), event sensor (column 8, line 12), and cellular telephone means 2.

The following is a quotation of 35 U.S.C. 103 which forms the basis for all obviousness rejections set forth in this Office action:

"A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Subject matter developed by another person, which qualifies as prior art only under subsection (f) and (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person."

Claims 14-22, 34, and 38, are rejected under 35 U.S.C. 103 as being unpatentable over Song (newly cited) in view of Sheffer.

Obviously the manually operated event sensor of Song can be the intrusion type event sensor taught by 23 of Sheffer.

Claims 10, 23, and 24, are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 28, 30, 32, 33, 35, and 36, are allowed.

The Davis et al and Ando et al patents are cited to show various vehicle navigation systems.

An inquiry concerning this communication should be directed to Theodore Blum at telephone number (703) 308-0481

*Theodore M. Blum*  
THEODORE M. BLUM  
EXAMINER  
GROUP ART UNIT 222